

**AMENDMENTS TO THE SPECIFICATION  
PURSUANT TO 37 C.F.R. § 1.121**

1. Please insert the following paragraph on line 3 of page 1 (i.e. between the title of the invention and "Statement Of Government Interest"):

**"RELATED U.S. APPLICATION DATA"**

This application claims priority to copending application U.S. Provisional Patent Application Serial No. 60/119,359 filed on 02/09/99.

2. Please replace the paragraph, beginning on line 1 of page 31, with the following amended paragraph:

**"ABSTRACT**

Methods are described for the use of ferritin binding protein and antibodies to ferritin binding protein transferrin binding as the basis for a diagnostic methods assay to identify pathologies consistent with demyelinating diseases including Multiple Sclerosis. In a specific embodiment the distribution of ferritin binding protein, in a sample from a brain biopsy, is used as an index to evaluate histopathological changes consistent with Multiple Sclerosis. In another embodiment, it is contemplated that detection of antibodies to a ferritin binding protein in the brain will provide the basis for an assay to evaluate pathologic immunological changes in patients suspected of having Multiple Sclerosis. In a specific embodiment the evaluation of transferrin binding, in brain tissue, is used in a method for the detection of multiple sclerosis."